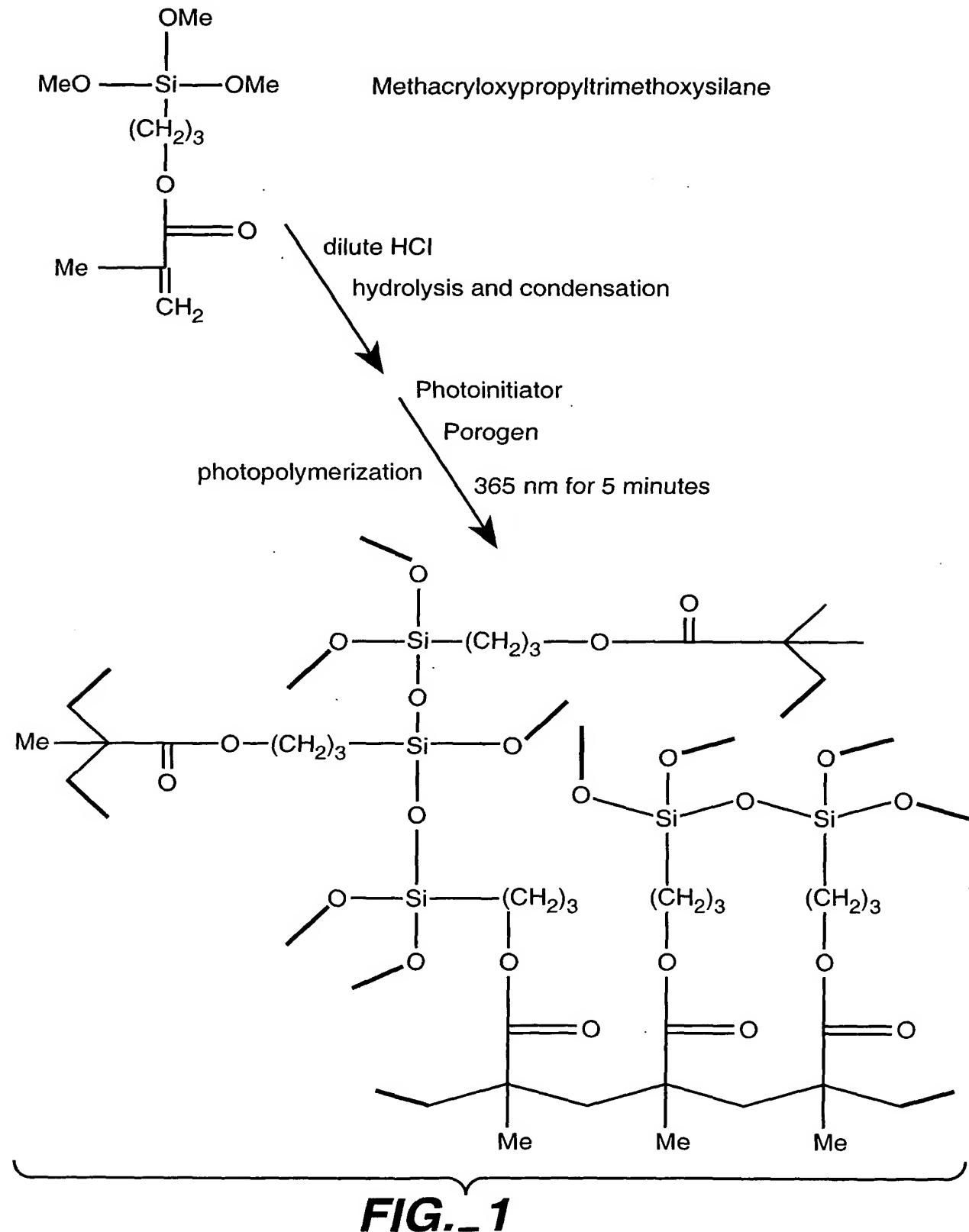
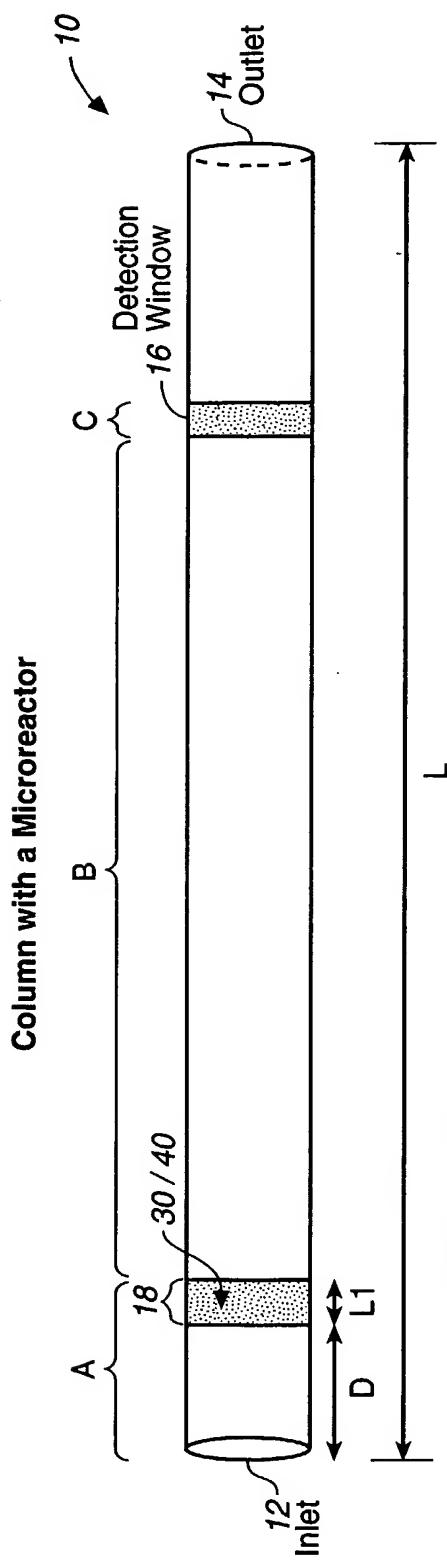
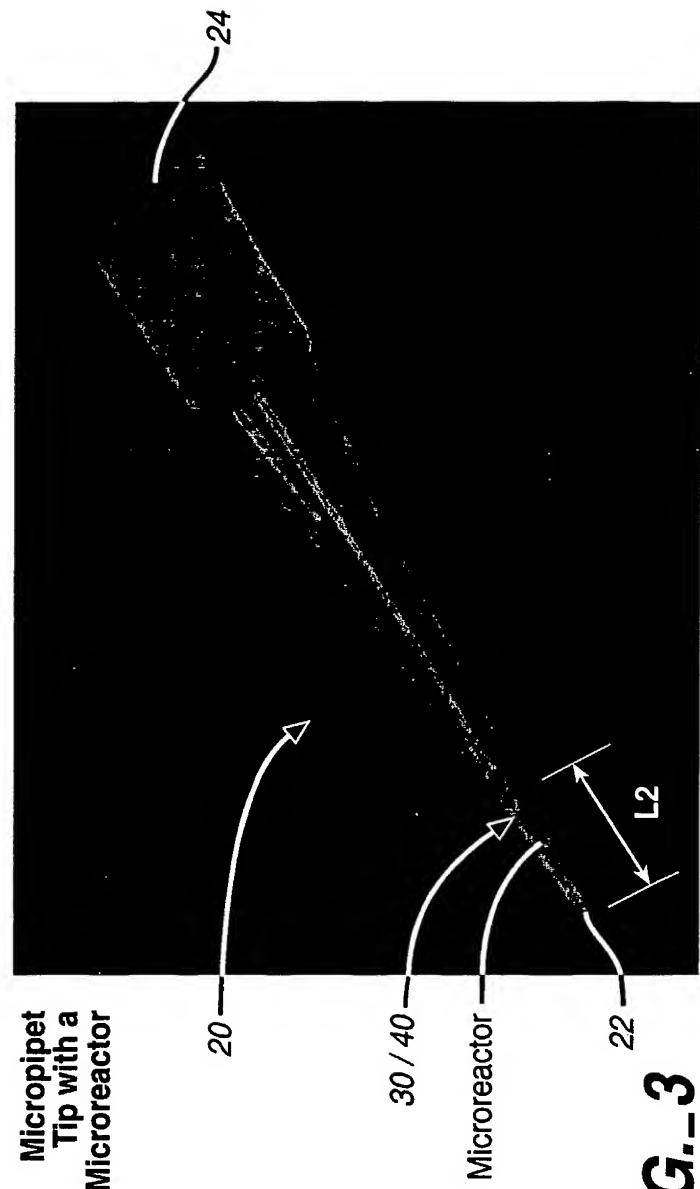


### Synthesis of a Photopolymerized Sol-Gel



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**FIG. 2****FIG. 3**

## Preparation of a Microreactor

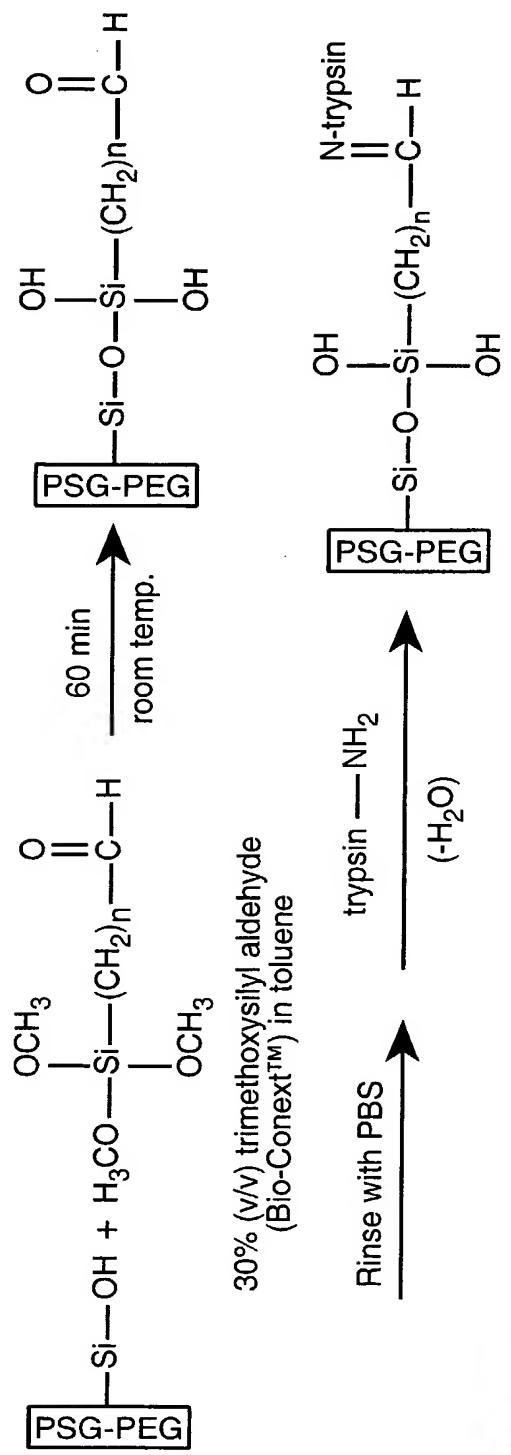


FIG.\_4

## Enzymatic Digestion Using a Microreactor

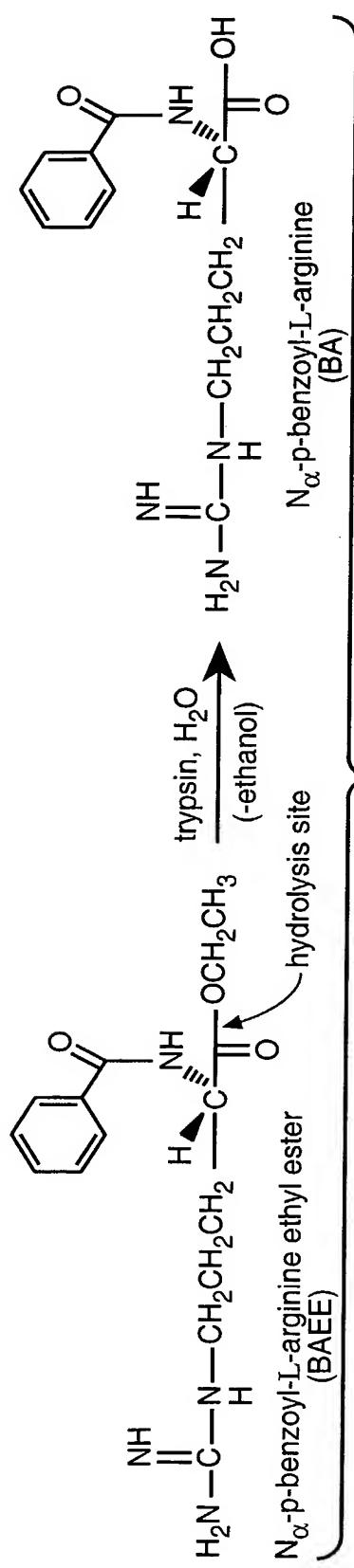
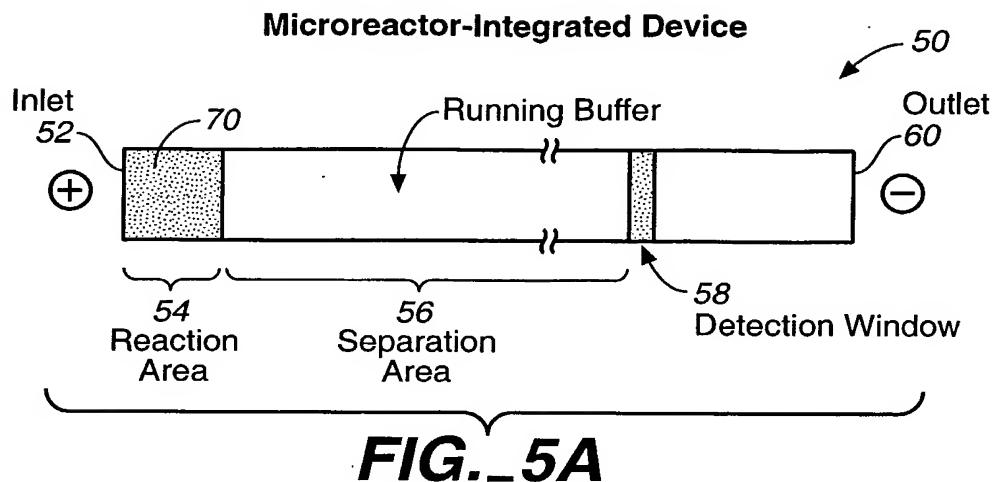
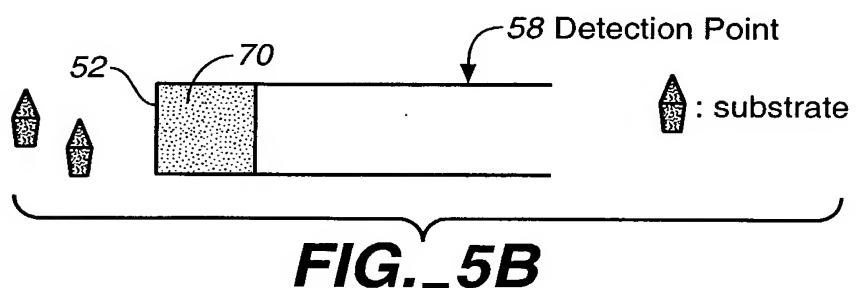


FIG.\_6

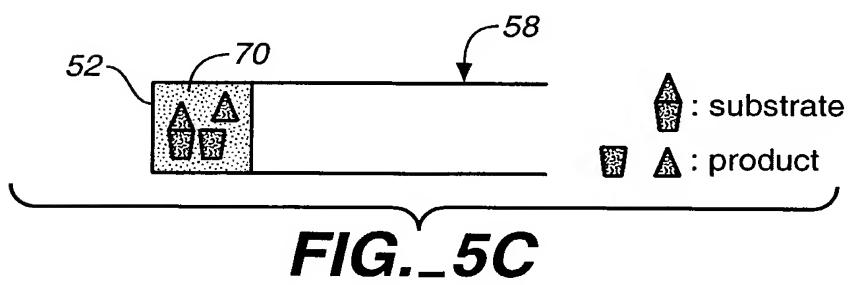
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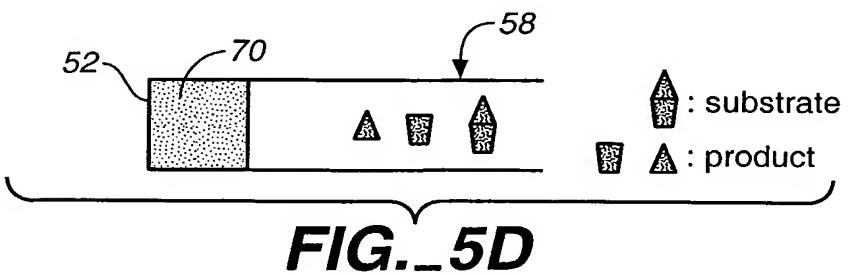
**Use of an Integrated Device**



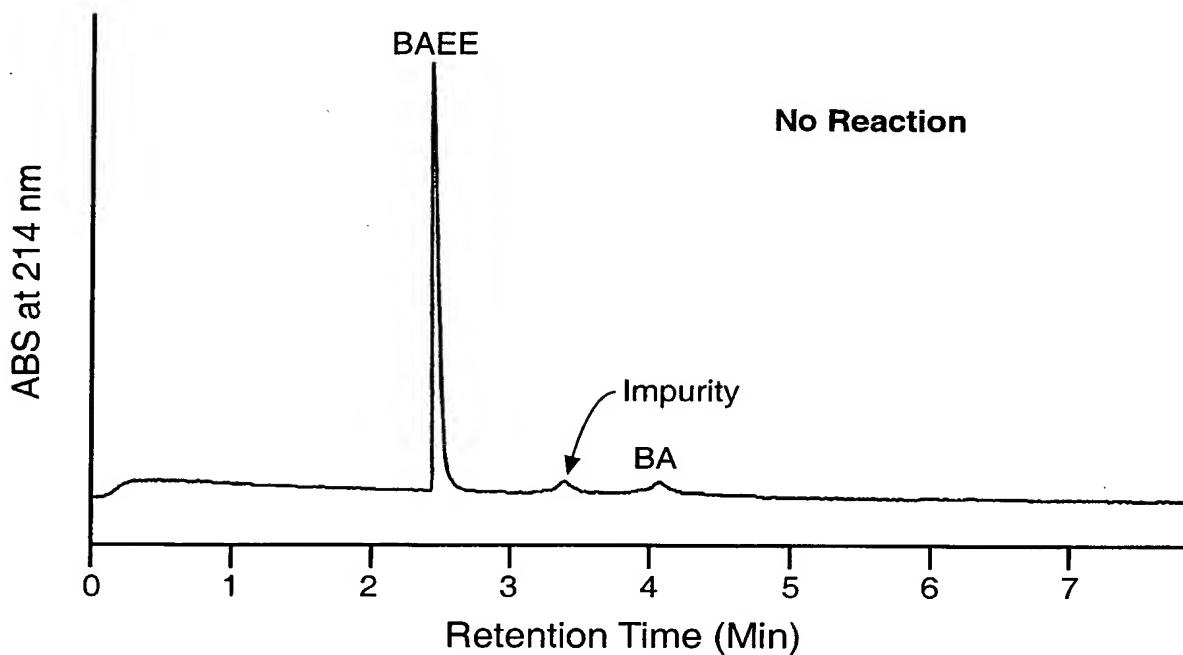
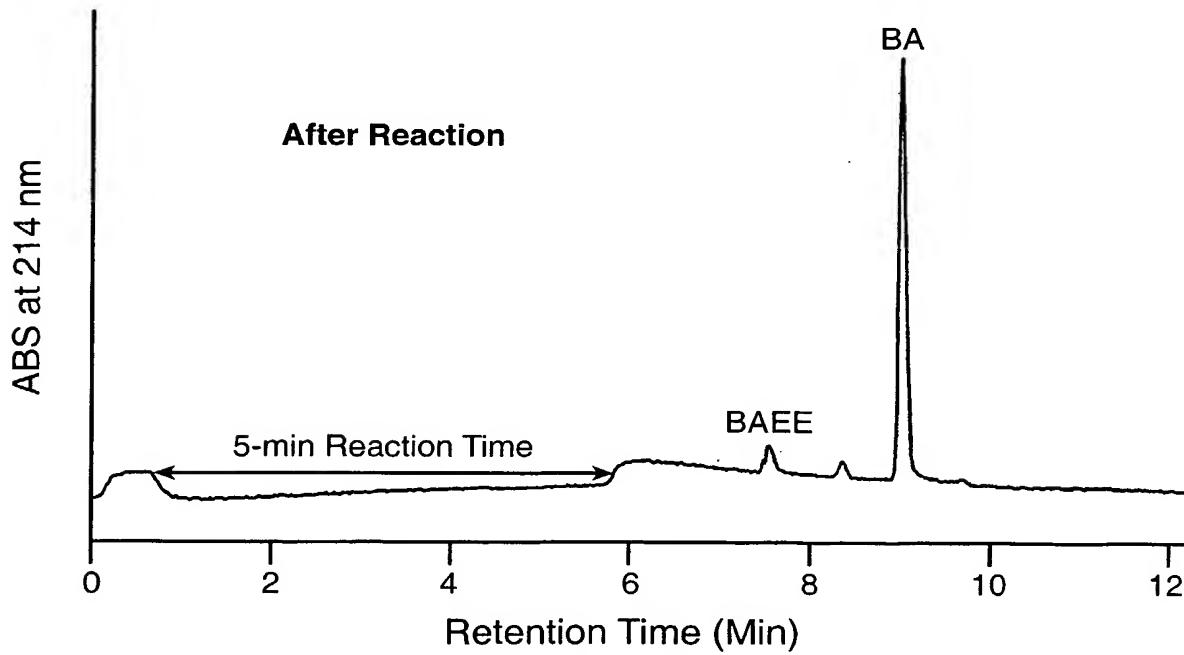
**Use of an Integrated Device**



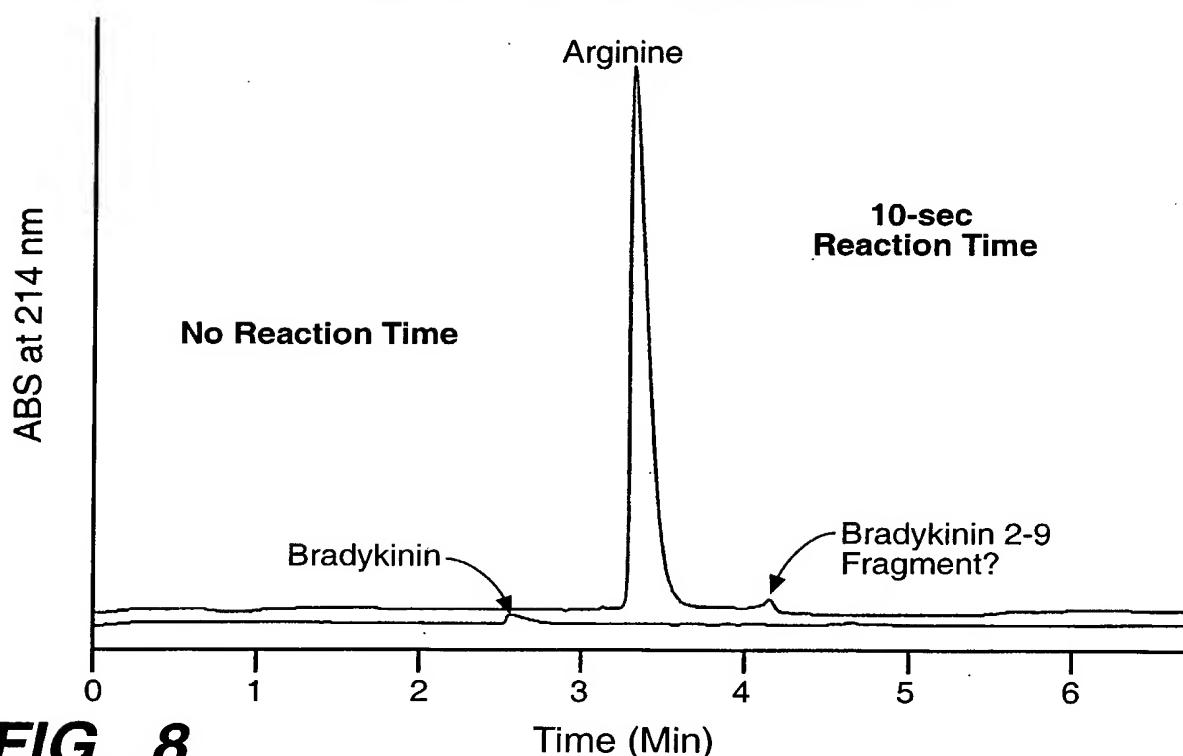
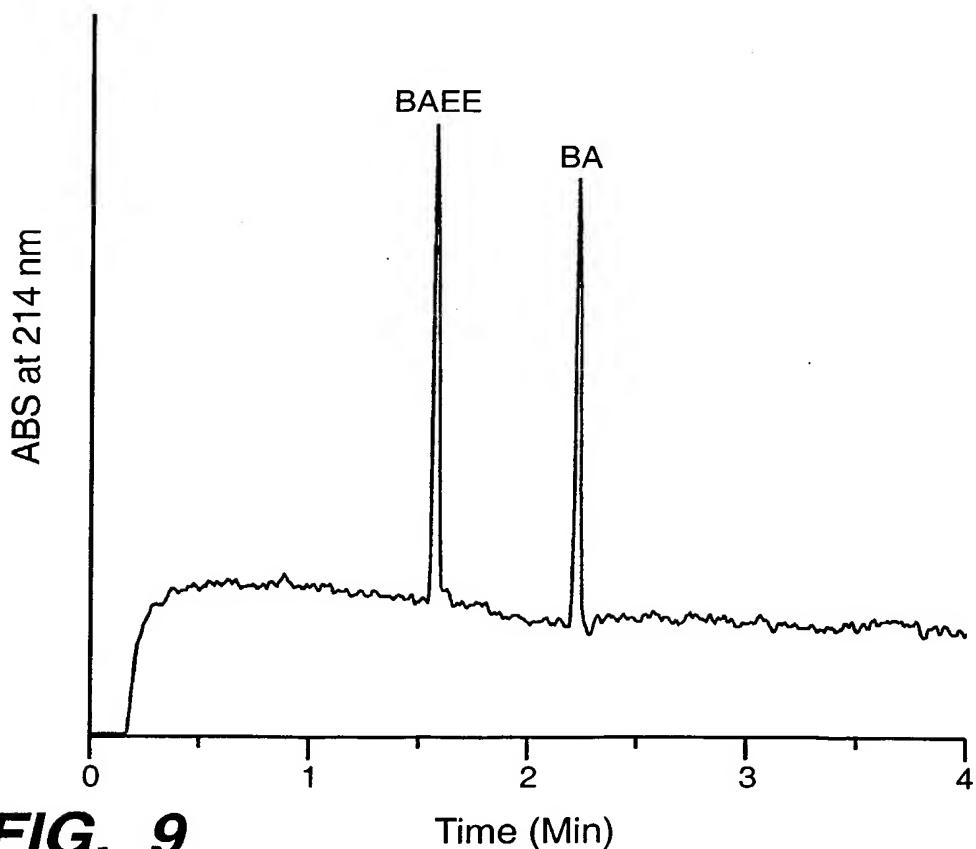
**Use of an Integrated Device**

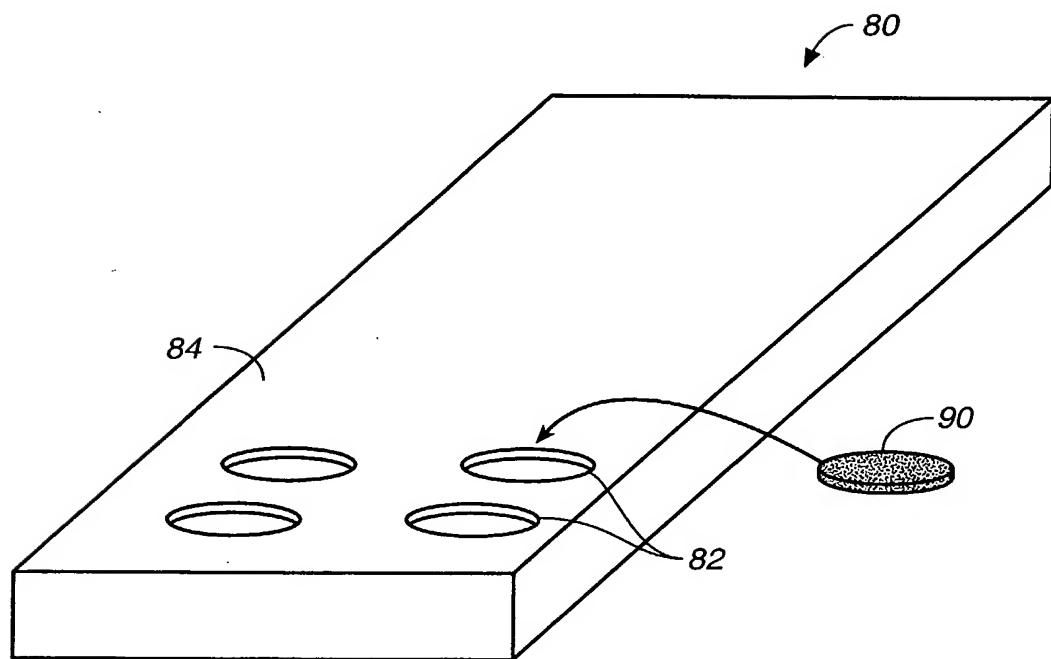


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**Detection Results Using a Microreactor****FIG.\_7A****Detection Results Using a Microreactor****FIG.\_7B**

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**Detection Results Using a Microreactor****FIG.\_8****Detection Results Using a Microreactor****FIG.\_9**

**Microreactor-Integrated Device****FIG.\_10**